



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SAT-00277

Friday March 11, 2005

POLICY BRANCH INFORMATION

Satellite Space Applications Accepted for Filing

The applications listed below have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined the application is not in conformance with the Commission's rules or its policies. Consideration of each satellite application in this Public Notice may depend on the Commission's action on another satellite application earlier in the queue. Petitions, oppositions and other pleadings filed in response to this notice should conform to Section 25.154 of the Commission's rules, unless otherwise noted. 47 C.F.R. § 25.154.

SAT-AMD-20050224-00049 E S2394 Intelsat LLC
Date Filed: 02/24/2005 17:40:29:41000
Amendment

See File No. SAT-MOD-20050214-00037, below

SAT-MOD-20050214-00037 E S2394 Intelsat LLC
Date Filed: 02/14/2005 17:33:03:08300
Modification

On February 14, 2005, Intelsat, LLC filed an application for modification of its authorization to operate its INTELSAT 605 satellite, pursuant to the streamlined fleet management procedures under section 25.118(e) of the Commission's rules to move INTELSAT 605, operating on the 3625-4200, 5850-6425, 10950-11200, 11450-11700, and 14000-14500 MHz frequency bands, from the 32.9° E.L. orbital location to 174.0° E.L. orbital location. This modification will be effective on March 16, 2005. Intelsat expects to have the INTELSAT 605 satellite at the 174.0° E.L. location in March/April 2005.

INTELSAT 605 was previously operating at 77.0° W.L. pursuant to STA. See Intelsat LLC Request for Special Temporary Authority for INTELSAT 605, IBFS File No. SAT-STA-20041018-00203 (stamp grant on Dec. 20, 2004). The Commission granted Intelsat STA to drift INTELSAT 605 to 174.0° E.L. on February 1, 2005. See Intelsat LLC Request for Special Temporary Authority for INTELSAT 605, IBFS File No. SAT-STA-20050128-00015 (stamp grant on Feb. 1, 2005). This action is without prejudice to IBFS. File No. SAT-RPL-20041015-00201.

SAT-MOD-20050307-00057 E S2617 XM Radio Inc.
Date Filed: 03/07/2005 20:22:06:08300
Modification

XM Radio, Inc. has filed an application for modification of its authorization to operate the XM-3 Satellite Digital Audio Radio Service satellite at 85° W.L. The satellite is authorized to operate S-bands frequencies (2332.5 - 2345 MHz (space-to-Earth)) for service links and X-band frequencies (7025-7075 MHz (Earth-to-space)) for feeder links. In this modification, XM Radio requests authority to operate at 85.10° W.L. with an East-West stationkeeping tolerance of +/- 0.05° rather than the 85° W.L. orbital location.

SAT-MOD-20050307-00058 E S2119 XM Radio Inc.

Date Filed: 03/07/2005 20:47:04:53000

Modification

XM Radio, Inc. has filed an application for modification of its authorization to operate the XM-2 (aka XM-Rock) Satellite Digital Audio Radio Service satellite at 115° W.L. The satellite is authorized to operate S-bands frequencies (2332.5 - 2345 MHz (space-to-Earth)) for service links and X-band frequencies (7025-7075 MHz (Earth-to-space)) for feeder links. In this modification, XM Radio requests authority to operate at 115.10° W.L. with an East-West stationkeeping tolerance of + 0.05° rather than the 115° W.L. orbital location.

SAT-MOD-20050308-00059 E S2499 EchoStar Satellite L.L.C.

Date Filed: 03/08/2005 20:35:53:68000

Modification

EchoStar Satellite L.L.C. has filed an application for modification of its authorization to operate a geostationary Ka-band satellite 97° W.L. specifying tracking, telemetry and command (TT&C) frequencies as required by Condition 8 of its authorization. (See Grant Stamp, File Nos. SAT-LOA-20030827-00186 and SAT-AMD-20041203-00345, granted March 8, 2004.) EchoStar specifies the following TT&C frequencies: 29.999 GHz (using Right Hand Circular Polarization) as the command frequency and 19.701 GHz and 20.199 GHz (both using Left Hand Circular Polarization) as the telemetry frequencies. EchoStar provided emission designators, allocated bandwidth and typical link budget for these TT&C frequencies. In addition, EchoStar requests further modification to its authorization to use 14.001 GHz and 14.003 GHz (both using Right Hand Circular Polarization) as the command frequencies and 11.7055 GHz and 12.198 GHz (both using Left Hand Circular Polarization) as the telemetry frequencies during the launch and transfer orbit operations and provides emission designators, allocated bandwidth and typical link budgets for these frequencies. EchoStar requests a limited waiver of the rules under Section 25.202(g), 47 CFR § 25.202(g), to allow for such operations.

SAT-STA-20050310-00060 E SES Americom, Inc.

Date Filed: 03/10/2005 12:09:04:87000

Special Temporary Authority

SES Americom, Inc. has filed a request for special temporary authority to operate the AMC-15 Ka-band payload and Ku-band TT&C at 113.075° W.L. +/- 0.025 degrees for the period from March 21, 2005 to May 21, 2005. Earlier this year SES Americom was granted authority to operate at 113° W.L. in these frequencies for this period. (See File No. SAT-STA-20041012-00198, SES Americom, Inc., Memorandum Opinion & Order, DA 05-39 (Sat. Div. rel. Jan. 6, 2005).) SES Americom now seeks to operate at a slight offset from 113° W.L. in order to simplify the coordination of stationkeeping maneuvers with SatMex, which operates the Solidaridad 2 spacecraft at 113° W.L.

For more information concerning this Notice, contact the Satellite Division at 202-418-0719; TTY 202-418-2555.